<u>PATENT</u>

Attorney Docket No.: 015280-405100US Client Ref. No.: DHHS No.: E-293-1999/0-US-06

TOWNSEND and TOWNSEND and CREW LLP

By: Hilashoffer

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stephen H. Leppla et al.

Application No.: 10/088,952

Filed: March 22, 2002

For: MUTATED ANTHRAX TOXIN PROTECTIVE ANTIGEN PROTEINS THAT SPECIFICALLY TARGET CELLS CONTAINING HIGH AMOUNTS OF CELL-SURFACE METALLOPROTEINASES OR PLASMINOGEN ACTIVATOR RECEPTORS

Customer No.: 45115

Confirmation No. 4741

Examiner: Brandon J. Fetterolf

Technology Center/Art Unit: 1642

<u>AMENDMENT</u>

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 2, 2007, please enter the following amendments and remarks. Applicants also submit herewith a Request for Continued Examination.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.